

# PrecisionColor Pivot

Radius' PrecisionColor™ Pivot® is a highly versatile and cost-efficient Macintosh monitor solution that lets you look at your everyday business applications in unique new ways.

With the 15-inch PrecisionColor Pivot in the portrait position, you can generate word processing output such as letters, contracts, and memos. With a quick flip to the landscape position, you can create spreadsheets, charts, graphs, and presentations. And you won't have to worry about any drop-off in productivity because you don't need to log-off or shut down the display while switching between landscape and portrait applications.

The PrecisionColor Display offers a variety of resolutions for full-page views — with nearly 17 million vivid colors on the family of Macintosh systems. Pivoting, ergonomic design, and outstanding image focus and clarity come standard with the PrecisionColor Pivot, meaning that no additional investments have to be made to achieve the flexibility you need.



## A Horizontal (and Vertical) Approach to the Desktop

### **The freedom to choose**

Because the PrecisionColor Pivot can be used in portrait and landscape orientations, you can present your documents in the view best suited for your application. Portrait mode is ideal for word processing and general text tasks. In an instant, you can conveniently tilt the display to landscape mode for spreadsheets and presentations.



### **Built-in video compatibility**

Because a video interface card is built into the Macintosh, you won't need to make an additional investment if you connect the Pivot display to Centris, Quadra, and certain LC and Performa systems.

### **Affordable price in 15 inches**

With a pixel density of 832 x 624, the 15-inch PrecisionColor Pivot offers the same resolution as more expensive 16" and 17"



displays. Its color screen delivers a page of crisp text, numbers, and colorful graphics for expanded views — without forcing you to reduce or scroll through the screen.

### **Ergonomically designed**

To optimize user comfort and ease-of-use, the PrecisionColor Pivot is designed to conform to worldwide guidelines such as the Swedish MPR II standards. That means that the display, with low-emissions, an anti-glare screen, and tilt/swivel base, can be



ergonomically incorporated into all areas of your office environment.

### **Unique service/support programs**

On that very rare occasion when your PrecisionColor Pivot Display fails, Radius will provide free overnight delivery and on-site replacement<sup>1</sup>. It's called Worry-Free Warranty, and it's the foundation of Radius' award-winning commitment to customer service. Our priority is to deliver timely, hassle-free support programs that minimize downtime and maximize your productivity. Just dial 408/434-1012.

<sup>1</sup> U.S. and Canada only. Outside North America, contact your local supplier for warranty information.

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## S P E C I F I C A T I O N S

### CRT

Display size:	15 inches diagonal, F.S. tube design
Phosphor type:	P22
Image size:	10.63 in (270 mm) x 7.87 in (200 mm)
Face treatment:	SFC anti-glare and anti-static coatings
Resolution:	From 640 x 480 to 1024 x 768 (see matrix)
Dot Pitch:	.28mm dot-trio
Pixel density:	78 dpi 832 x 624; 81 dpi 864 x 640; 96 dpi 1024 x 768

### Video

Video signal:	RS-343A, 75ohm terminated analog red, green, and blue
Sync:	Separate H sync and V sync
TTL:	Negative polarity
Horizontal scan range:	30-60 KHz
Vertical refresh rates:	50-90 Hz (Up to 72Hz at 1024 x 768, 75 Hz at 864 x 640)

### Physical Attributes

Width:	Portrait:	12.5 in	(318 mm)
	Landscape:	15 in	(381 mm)
Height:	Portrait:	18.0 in	(457 mm)
	Landscape:	16.5 in	(419 mm)
	Depth:	17.0 in	(432 mm)
Weight:	47.9 lbs. (21.8 kg), Tilt/Swivel/Pivot included		
User Controls:	Brightness, contrast, power, vertical and horizontal centering and sizing		

### Power

Input voltage range:	100 to 240 VAC self configuring
Frequency:	47 to 63 Hz

### Environmental

Operating temperature:	50 ° to 97° F (10° to 35° C)
Humidity:	10% to 80%
Altitude:	10,000 ft. (3,000 meters) maximum

### Regulatory Approvals

Safety:	UL, CSA, TUV
RFI:	FCC B, Canadian DOC B, VFG 243, VCCI Class 2

### Ergonomics

Meets or exceeds MPR II guidelines, SWEDAC, ISO 9241

### Part Number

PrecisionColor Pivot – **0356**

For the Radius Authorized Reseller or Distributor nearest you, call (800) 227-2795 (U.S. & Canada only) or (408) 434-1010 or Fax (408) 434-0127 (International only).

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### PrecisionColor Pivot compatibility with Radius Interfaces and Macintosh Built-in Video

MACINTOSH	640 x 480 Apple 13" Resolution	832 x 624 Apple 16" Resolution	864 x 640 Full Page Resolution	1024 x 768 Two Page Resolution
<b>Quadra 950, 900, 700<sup>1</sup></b>	<b>8-bit</b>	Color Pivot-II Interface <b>0406</b>	No Interface Required. Built-in Video <sup>1</sup>	Color Pivot-II Interface <b>0406</b> PrecisionColor 8XJ Interface <b>0369</b>
	<b>24-bit</b>	PrecisionColor Pro 24XP <b>0431</b>	No Interface Required. Built-in Video <sup>1</sup>	PrecisionColor 24XK Interface <b>0422</b>
<b>Quadra 800<sup>1</sup>, 650<sup>1</sup> Centris 650<sup>1</sup></b>	<b>8-bit</b>	Color Pivot-II Interface <b>0406</b>	No Interface Required. Built-in Video <sup>1</sup>	Color Pivot-II Interface <b>0406</b> PrecisionColor 8XJ Interface <b>0369</b>
	<b>16-bit</b>		No Interface Required. Built-in Video <sup>1</sup>	
	<b>24-bit</b>	PrecisionColor Pro 24XP <b>0431</b>	PrecisionColor Pro 24XP <b>0431</b>	PrecisionColor 24XK Interface <b>0391</b>
<b>Quadra 610 Centris 610<sup>1</sup></b>	<b>8-bit</b>		No Interface Required. Built-in Video <sup>1</sup>	
	<b>16-bit</b>		No Interface Required. Built-in Video <sup>1</sup>	
	<b>24-bit</b>	PrecisionColor Pro 24XP <b>0431</b>	PrecisionColor Pro 24XP <b>0431</b>	PrecisionColor 24XK Interface <b>0422</b>
<b>Other NuBus Performa 600 IIfx, IIfx, IIfx, IIfx, IIfx, IIfx, IIfx and IIfx<sup>2</sup></b>	<b>8-bit</b>	Color Pivot-II Interface <b>0406</b>	Color Pivot-II Interface <b>0406</b>	Color Pivot-II Interface <b>0406</b> PrecisionColor 8XJ Interface <b>0369</b>
	<b>24-bit</b>	PrecisionColor Pro 24XP <b>0431</b>	PrecisionColor Pro 24XP <b>0431</b>	PrecisionColor 24XK Interface <b>0422</b>
<b>Quadra 605, LC III, 475</b>	<b>8-bit</b>		No Interface Required. Built-in Video <sup>1</sup>	
	<b>16-bit</b>		No Interface Required. Built-in Video <sup>1</sup>	
<b>Classic II, PowerBook 140, 145, 170</b>	<b>8-bit</b>		PowerView <b>0366</b>	
<b>PowerBook 160, 165c, 180, Duo 210, 230, 250, 270c</b>	<b>8-bit</b>		Built-in Video <sup>3</sup>	

<sup>1</sup> Additional Apple VRAM may be required for some configurations

<sup>2</sup> Radius Interfaces for the IIfx requires a Nubus adapter card

<sup>3</sup> PowerBook DuoDock or PowerBook MiniDock required

 Pivoting Capability  Landscape Mode Only

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